

FCC Form 481 - Carrier Annual Reporting
Data Collection Form

 FCC Form 481
 OMB Control No. 3060-0986/OMB Control No. 3060-0819
 July 2013

<010>	Study Area Code	419033
<015>	Study Area Name	Boomerang Wireless LLC
<020>	Program Year	2016
<030>	Contact Name: Person USAC should contact with questions about this data	Mark Lammert
<035>	Contact Telephone Number: Number of the person identified in data line <030>	4072601011 ext.
<039>	Contact Email Address: Email of the person identified in data line <030>	regulatory@csilongwood.com

ANNUAL REPORTING FOR ALL CARRIERS		54.313 Completion Required	54.422 Completion Required
<100>	Service Quality Improvement Reporting (complete attached worksheet)	<input type="checkbox"/>	<input type="checkbox"/>
<200>	Outage Reporting (voice) (complete attached worksheet)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<210>	<input checked="" type="checkbox"/> <-- check box if no outages to report	<input type="checkbox"/>	<input type="checkbox"/>
<300>	Unfulfilled Service Requests (voice)	<input type="checkbox"/>	<input type="checkbox"/>
<310>	Detail on Attempts (voice) (attach descriptive document)	<input type="checkbox"/>	<input type="checkbox"/>
<320>	Unfulfilled Service Requests (broadband)	<input type="checkbox"/>	<input type="checkbox"/>
<330>	Detail on Attempts (broadband) (attach descriptive document)	<input type="checkbox"/>	<input type="checkbox"/>
<400>	Number of Complaints per 1,000 customers (voice)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<410>	Fixed 0.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<420>	Mobile 0.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<430>	Number of Complaints per 1,000 customers (broadband)	<input type="checkbox"/>	<input type="checkbox"/>
<440>	Fixed	<input type="checkbox"/>	<input type="checkbox"/>
<450>	Mobile	<input type="checkbox"/>	<input type="checkbox"/>
<500>	Service Quality Standards & Consumer Protection Rules Compliance (check to indicate certification)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<510>	Boomerang_Section 510.pdf (attached descriptive document)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<600>	Functionality in Emergency Situations (check to indicate certification)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<610>	Boomerang_Section 610.pdf (attached descriptive document)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<700>	Company Price Offerings (voice) (complete attached worksheet)	<input type="checkbox"/>	<input type="checkbox"/>
<710>	Company Price Offerings (broadband) (complete attached worksheet)	<input type="checkbox"/>	<input type="checkbox"/>
<800>	Operating Companies and Affiliates (complete attached worksheet)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<900>	Tribal Land Offerings (Y/N)? (if yes, complete attached worksheet)	<input type="checkbox"/>	<input type="checkbox"/>
<1000>	Voice Services Rate Comparability Certification	<input type="checkbox"/>	<input type="checkbox"/>
<1010>	(attach descriptive document)	<input type="checkbox"/>	<input type="checkbox"/>
<1100>	Certify whether terrestrial backhaul options exist (Yes or No) (if not, check to indicate certification)	<input type="checkbox"/>	<input type="checkbox"/>
<1110>	(complete attached worksheet)	<input type="checkbox"/>	<input type="checkbox"/>
<1200>	Terms and Condition for Lifeline Customers (complete attached worksheet)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Price Cap Carriers, Proceed to Price Cap Additional Documentation Worksheet			
<2000>	Including Rate-of-Return Carriers affiliated with Price Cap Local Exchange Carriers (check to indicate certification)	<input type="checkbox"/>	<input type="checkbox"/>
<2005>	(complete attached worksheet)	<input type="checkbox"/>	<input type="checkbox"/>
Rate of Return Carriers, Proceed to ROR Additional Documentation Worksheet			
<3000>	(check to indicate certification)	<input type="checkbox"/>	<input type="checkbox"/>
<3005>	(complete attached worksheet)	<input type="checkbox"/>	<input type="checkbox"/>

(100) Service Quality Improvement Reporting
Data Collection FormFCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

<010>	Study Area Code	419033
<015>	Study Area Name	Boomerang Wireless LLC
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Mark Lambert
<035>	Contact Telephone Number - Number of person identified in data line <030>	4072801011 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	regulatory@csilongwood.com

<110> Has your company received its ETC certification from the FCC? (yes / no) ☐ ☐

If your answer to Line <110> is yes, do you have an existing §54.202(a) "5 year plan" filed with the FCC? (yes / no) ☐ ☐

If your answer to Line <111> is yes, then you are required to file a progress report, on line <112> delineating the status of your company's existing § 54.202(a) "5 year plan" on file with the FCC, as it relates to your provision of voice telephony service.

<112> Attach Five-Year Service Quality Improvement Plan or, in subsequent years, your annual progress report filed pursuant to 47 C.F.R. § 54.313(a)(1). If your company is a CETC which only receives frozen support, your progress report is only required to address voice telephony service.

Name of Attached Document

Please select the appropriate responses below (Yes, No, Not Applicable) to confirm that the attached document(s), on line 112, contains a progress report on its five-year service quality improvement plan pursuant to §54.202(a). The information shall be submitted at the wire center level or census block as appropriate.

<113> Maps detailing progress towards meeting plan targets

<114> Report how much universal service (USF) support was received

<115> How much (USF) was used to improve service quality and how support was used to improve service quality

<116> How much (USF) was used to improve service coverage and how support was used to improve service coverage

<117> How much (USF) was used to improve service capacity and how support was used to improve service capacity

<118> Provide an explanation of network improvement targets not met in the prior calendar year.

<010>	Study Area Code	419033
<015>	Study Area Name	Boomerang Wireless LLC
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Mark Lammert
<035>	Contact Telephone Number - Number of person identified in data line <030>	4072401011 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	regulatory@willowood.com

[illegible]

<701>	Residential Local Service Charge Effective Date	1/1/2015
<702>	Single State-wide Residential Local Service Charge	

Page 4

<010>	Study Area Code	419033
<015>	Study Area Name	Boomerang Wireless LLC
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Mark Lambert
<035>	Contact Telephone Number - Number of person identified in data line <030>	4072601011 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	regulatory@celllongwood.com

[illegible]

<010>	Study Area Code	419033
<015>	Study Area Name	Boomerang Wireless LLC
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Mark Lamert
<035>	Contact Telephone Number - Number of person identified in data line <030>	4072401011 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	regulatory@millionwood.com
<810>	Reporting Carrier	Boomerang Wireless, LLC d/b/a enTouch Wireless
<811>	Holding Company	HH Ventures, LLC
<812>	Operating Company	enTouch Wireless

[illegible]

(900) Tribal Lands Reporting
Data Collection FormFCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

<010> Study Area Code	419033
<015> Study Area Name	Boomerang Wireless LLC
<020> Program Year	2016
<030> Contact Name - Person USAC should contact regarding this data	Mark Sammet
<035> Contact Telephone Number - Number of person identified in data line <030>	4072601011 ext.
<039> Contact Email Address - Email Address of person identified in data line <030>	regulatory@mailongwood.com

<910> Tribal Land(s) on which ETC Serves

--

<920> Tribal Government Engagement Obligation

--

Name of Attached Document

If your company serves Tribal lands, please select (Yes, No, NA) for each these boxes to confirm the status described on the attached document(s), on line 920, demonstrates coordination with the Tribal government pursuant to § 54.313(a)(9) includes:

- <921> Needs assessment and deployment planning with a focus on Tribal community anchor institutions.
- <922> Feasibility and sustainability planning;
- <923> Marketing services in a culturally sensitive manner;
- <924> Compliance with Rights of way processes
- <925> Compliance with Land Use permitting requirements
- <926> Compliance with Facilities Siting rules
- <927> Compliance with Environmental Review processes
- <928> Compliance with Cultural Preservation review processes
- <929> Compliance with Tribal Business and Licensing requirements.

Select Yes or No or Not Applicable

**(1100) No Terrestrial Backhaul Reporting
Data Collection Form**FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

<010>	Study Area Code	419023
<015>	Study Area Name	Boomerang Wireless LLC
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Mark Lamert
<035>	Contact Telephone Number - Number of person identified in data line <030>	4072601011 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	regulatory@callowood.com

<1120> Please confirm whether terrestrial backhaul options exist within the supported area pursuant to § 54.313(g) (Yes, No).

<1130> Please select the appropriate response (Yes, No, Not Applicable) to confirm the reporting carrier offers broadband service of at least 1 Mbps downstream and 256 kbps upstream within the supported area pursuant to § 54.313(g).

(1200) Terms and Condition for Lifeline Customers
Lifeline
Data Collection Form

FCC Form 481
 OMB Control No. 3060-0986/OMB Control No. 3060-0819
 July 2013

<010>	Study Area Code	419033
<015>	Study Area Name	Boomerang Wireless LLC
<020>	Program Year	2014
<030>	Contact Name - Person USAC should contact regarding this data	Mark Emmert
<035>	Contact Telephone Number - Number of person identified in data line <030>	4072601011 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	regulatory@cellonwood.com

<1210> Terms & Conditions of Voice Telephony Lifeline Plans

Name of Attached Document

<1220> Link to Public Website

HTTP http://www.ontouchwireless.com/pages/cell_phone_terms_of_service

"Please check these boxes below to confirm that the attached document(s), on line 1210, or the website listed, on line 1220, contains the required information pursuant to § 54.422(a)(2) annual reporting for ETCs receiving low-income support, carriers must annually report:


- <1221> Information describing the terms and conditions of any voice telephony service plans offered to Lifeline subscribers, ☒
- <1222> Details on the number of minutes provided as part of the plan, ☒
- <1223> Additional charges for toll calls, and rates for each such plan, ☒

<010>	Study Area Code	VI9033
<015>	Study Area Name	HOOGFORD WIRELESS LLC
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	JOEY CARROLL
<035>	Contact Telephone Number - Number of person identified in data line <030>	4072621011 FAX:
<039>	Contact Email Address - Email Address of person identified in data line <030>	FCARROLL@WIRELESSWORLD.COM

Select the appropriate responses below (Yes, No, Not Applicable) to note compliance as a recipient of Incremental Connect America Phase I support, frozen High Cost support, High Cost support to offset access charge reductions, and Connect America Phase II support as set forth in 47 CFR § 54.311(b)(c),(d),(e). The information reported on this form and in the documents attached below is accurate.

Incremental Connect America Phase I reporting

- | | |
|---------|--|
| <2010> | 2nd Year Certification (47 CFR § 54.313(b)(1)(i)) |
| <2011a> | 3rd Year Certification (47 CFR § 54.313(b)(1)(ii)) |
| <2011b> | Attachment (47 CFR § 54.313(b)(1)(iii)) |


Name of Attached Document(s) Listing Required Information

Price Cap Carrier Receiving Frozen Support Certification (47 CFR § 54.312(a))

- | | |
|--------|--|
| <2012> | 2013 Frozen Support Calculation (47 CFR § 54.313(c)(1)) |
| <2013> | 2014 Frozen Support Calculation (47 CFR § 54.313(c)(2)) |
| <2014> | 2015 Frozen Support Calculation (47 CFR § 54.313(c)(3)) |
| <2015> | 2016 and future Frozen Support Calculation (47 CFR § 54.313(c)(4)) |

Price Cap Carrier Connect America ICC Support (47 CFR § 54.313(d))

- <2016> Certification Support Used to Build Broadband

11/11/2019

Connect America Phase II Reporting (47 CFR § 54.313(e))

- | | |
|--------|--|
| <2017> | 3rd year Broadband Service Certification |
| <2018> | 5th year Broadband Service Certification |
| <2019> | Interim Progress Certification |

- Please check the box to confirm that the attached document(s), on line 2021, contains the required information pursuant to § 54.313 (e)(3)(ii), as a recipient of CAF Phase II support shall provide the number, names, and addresses of community anchor institutions to which began providing access to broadband service in the preceding calendar year.

Name of Attached Document(s) Listing Required Information
<p>1. <u>2015-2016</u> <u>Annual Report</u></p>

(3000) Rate Of Return Carrier Additional Documentation Data Collection Form	FCC Form 481 OMB Control No. 3060-0186/CMB Control No. 3040-0613 July 2013
---	--

<010> Study Area Code	419033
<015> Study Area Name	Biomereau Wireless LLC
<020> Program Year	2014
<030> Contact Name - Person USAC should contact regarding this data	Mark Hammer
<035> Contact Telephone Number - Number of person identified in data line <030>	4072601011 ext
<039> Contact Email Address - Email Address of person identified in data line <030>	regulatory@cellsonwood.com

CHECK the boxes below to note compliance on its five year service quality plan (pursuant to 47 CFR § 54.202(x)) and, for privately held carriers, ensuring compliance with the financial reporting requirements set forth in 47 CFR § 54.313(f)(2). I further certify that the information reported on this form and in the documents attached below is accurate.

(3010) **Progress Report on 5 Year Plan**
 Milestone Certification (47 CFR § 54.313(f)(1)(i))

Name of Attached Document Listing Required Information

(3011) Please check this box to confirm that the attached document(s), on line 3012 contains the required information pursuant to § 54.313(f)(1)(ii), the carrier shall provide the number, names, and addresses of community anchor institutions to which began providing access to broadband service in the preceding calendar year. ☐

(3012) Community Anchor Institutions (47 CFR § 54.313(f)(1)(ii))

Name of Attached Document Listing Required Information

(3013) Is your company a Privately Held ROR Carrier (47 CFR § 54.313(f)(2)) ☒ (Yes/No)

(3014) If yes, does your company file the RUS annual report ☒ (Yes/No)

Please check these boxes to confirm that the attached document(s), on line 3017, contains the required information pursuant to § 54.313(f)(2) compliance requires:

(3015) Electronic copy of their annual RUS reports (Operating Report for Telecommunications Borrowers) ☐

(3016) Document(s) for Balance Sheet, Income Statement and Statement of Cash Flows ☐

(3017) If the response is yes on line 3014, attach your company's RUS annual report and all required documentation

Name of Attached Document Listing Required Information

(3018) If the response is no on line 3014, is your company audited? ☒ (Yes/No)

If the response is yes on line 3018, please check the boxes below to confirm your submission, on line 3026 pursuant to § 54.313(f)(2), contains:

(3019) Either a copy of their audited financial statement; or (2) a financial report in a format comparable to RUS Operating Report for Telecommunications ☐

(3020) Document(s) for Balance Sheet, Income Statement and Statement of Cash Flows ☐

(3021) Management letter and audit opinion issued by the independent certified public accountant that performed the company's financial audit ☐

If the response is no on line 3018, please check the boxes below to confirm your submission, on line 3026 pursuant to § 54.313(f)(2), contains:

(3022) Copy of their financial statement which has been subject to review by an independent certified public accountant; or (2) a financial report in a format comparable to RUS Operating Report for Telecommunications Borrowers, ☐

(3023) Underlying information subjected to a review by an independent certified public accountant ☐

(3024) Underlying information subjected to an officer certification. ☐

(3025) Document(s) for Balance Sheet, Income Statement and Statement of Cash Flows ☐

(3026) Attach the worksheet listing required information

Name of Attached Document Listing Required Information

(3000) Rate Of Return Carrier Additional Documentation (Continued)

Data Collection Form

FCC Form 481

OMB Control No. 3060-0986/OMB Control No. 3060-0819

July 2013

<010> Study Area Code	419033
<015> Study Area Name	Broomfield Wireless LLC
<020> Program Year	2014
<030> Contact Name - Person USAC should contact regarding this data	Mark Lambert
<035> Contact Telephone Number - Number of person identified in data line <030>	4072601011 ext.
<039> Contact Email Address - Email Address of person identified in data line <030>	regulatory@cellengwood.com

Financial Data Summary

(3027) Revenue

(3028) Operating Expenses

(3029) Net Income

(3030) Telephone Plant in Service(TPIS)

(3031) Total Assets

(3032) Total Debt

(3033) Total Equity

(3034) Dividends

Name of Attached Document Listing Required Information

**Certification - Reporting Carrier
Data Collection Form**

 FCC Form 481
 OMB Control No. 3060-0986/OMB Control No. 3060-0819
 July 2013

<010> Study Area Code	419033
<015> Study Area Name	Boomerang Wireless LLC
<020> Program Year	2016
<030> Contact Name - Person USAC should contact regarding this data	Mark Lammert
<035> Contact Telephone Number - Number of person identified in data line <030>	4072601011 ext.
<039> Contact Email Address - Email Address of person identified in data line <030>	regulatory@cailongwood.com

TO BE COMPLETED BY THE REPORTING CARRIER, IF THE REPORTING CARRIER IS FILING ANNUAL REPORTING ON ITS OWN BEHALF:

Certification of Officer as to the Accuracy of the Data Reported for the Annual Reporting for CAF or LI Recipients	
I certify that I am an officer of the reporting carrier; my responsibilities include ensuring the accuracy of the annual reporting requirements for universal service support recipients; and, to the best of my knowledge, the information reported on this form and in any attachments is accurate.	
Name of Reporting Carrier: Boomerang Wireless LLC	
Signature of Authorized Officer: CERTIFIED ONLINE	Date 06/18/2015
Printed name of Authorized Officer: Jim Balvanz	
Title or position of Authorized Officer: CPO	
Telephone number of Authorized Officer: 3192946060 ext.	
Study Area Code of Reporting Carrier: 419033	Filing Due Date for this form: 07/01/2015
Persons willfully making false statements on this form can be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.	

**Certification - Agent / Carrier
Data Collection Form**

 FCC Form 481
 OMB Control No. 3060-0986/OMB Control No. 3060-0819
 July 2013

<010> Study Area Code	419033
<015> Study Area Name	Boomerang Wireless LLC
<020> Program Year	2016
<030> Contact Name - Person USAC should contact regarding this data	Mark Lammert
<035> Contact Telephone Number - Number of person identified in data line <030>	4072601011 ext.
<039> Contact Email Address - Email Address of person identified in data line <030>	regulatory@csilongwood.com

TO BE COMPLETED BY THE REPORTING CARRIER, IF AN AGENT IS FILING ANNUAL REPORTS ON THE CARRIER'S BEHALF:

Certification of Officer to Authorize an Agent to File Annual Reports for CAF or LI Recipients on Behalf of Reporting Carrier	
I certify that (Name of Agent) _____ is authorized to submit the information reported on behalf of the reporting carrier. I also certify that I am an officer of the reporting carrier; my responsibilities include ensuring the accuracy of the annual data reporting requirements provided to the authorized agent; and, to the best of my knowledge, the reports and data provided to the authorized agent is accurate.	
Name of Authorized Agent: _____	
Name of Reporting Carrier: _____	
Signature of Authorized Officer: _____	Date: _____
Printed name of Authorized Officer: _____	
Title or position of Authorized Officer: _____	
Telephone number of Authorized Officer: _____	
Study Area Code of Reporting Carrier: _____	Filing Due Date for this form: _____
Persons willfully making false statements on this form can be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.	

TO BE COMPLETED BY THE AUTHORIZED AGENT:

Certification of Agent Authorized to File Annual Reports for CAF or LI Recipients on Behalf of Reporting Carrier	
I, as agent for the reporting carrier, certify that I am authorized to submit the annual reports for universal service support recipients on behalf of the reporting carrier; I have provided the data reported herein based on data provided by the reporting carrier; and, to the best of my knowledge, the information reported herein is accurate.	
Name of Reporting Carrier: _____	
Name of Authorized Agent or Employee of Agent: _____	
Signature of Authorized Agent or Employee of Agent: _____	Date: _____
Printed name of Authorized Agent or Employee of Agent: _____	
Title or position of Authorized Agent or Employee of Agent: _____	
Telephone number of Authorized Agent or Employee of Agent: _____	
Study Area Code of Reporting Carrier: _____	Filing Due Date for this form: _____
Persons willfully making false statements on this form can be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.	

Attachments



FCC Form 481

Section 500 – Service Quality Standards & Consumer Protection Rules Compliance

Under FCC Rules, Section 54.202, an ETC must comply that it will satisfy applicable consumer protection and service quality standards. Boomerang Wireless, LLC d/b/a enTouch Wireless (Boomerang) is in compliance with the Cellular Telecommunications and Internet Association's Consumer Code for Wireless Service.

1. Boomerang discloses rates and terms of service to customers at the time service is initiated. These same terms and conditions are posted on Boomerang's website at www.entouchwireless.com.
2. Boomerang provides service availability information on their website at www.entouchwireless.com.
3. Boomerang makes available contract terms to subscribers when they initiate or change service. These same terms are available to subscribers during the annual recertification process as outlined in Commission rules that govern continued subscriber eligibility.
4. Boomerang's Lifeline service can be terminated at any time by either party without an early termination fee. Service is dependent on continued eligibility in the program.
5. Boomerang provides disclosures, minutes included in Lifeline plans, expiration of plan minutes, availability of service, and cost for additional minutes in all published Lifeline advertising materials.
6. Boomerang customers are provided options if they exceed the number of minutes provided in their Lifeline plan. Customers can purchase standard top up plans at thousands of local retail establishments and through customer service. Plan descriptions are available on the company website at www.entouchwireless.com.
7. Boomerang's toll-free customer service number is 866-488-8719. Customers can reach customer service by dialing 611 from their enTouch phone. Customers can also contact Boomerang via email at support@entouchwireless.com or by US mail. This information is provided in the terms of service and on the company website and in all information provided to subscribers.
8. Boomerang responds to all consumer inquiries and complaints received from government agencies within 30 days.
9. Boomerang has procedures in place to maintain the privacy of subscriber proprietary information in accordance with applicable federal and state laws.
10. At service initiation, Boomerang requests that subscribers "Opt In" to receive free notifications regarding activation status, balance alerts, etc. Customers can also decline to receive these messages and notices by "Opting Out". If a subscriber chooses to decline free notifications they will receive only those Lifeline notifications required by the FCC such as the 30-day non-usage notice, the recertification notices, etc. The customer cannot opt out of the required FCC notifications.



FCC Form 481

Section 600 - Functionality in Emergency Situations

Under FCC Rules, an ETC must demonstrate its ability to remain functional in emergency situations. Since Boomerang Wireless, LLC d/b/a enTouch Wireless (Boomerang) is providing service to its customers through the use of facilities obtained from other carriers, it is able to provide to its customers the same ability to remain functional in emergency situations as currently provided by the carriers to their own customers, including access to a reasonable amount of back-up power to ensure functionality without an external power source, re-routing traffic around damaged facilities, and the capability of managing traffic spikes resulting from emergency situations.

Boomerang, along with their underlying carriers, have created back-up systems to ensure functionality in the event of a loss of power or network functionality. Boomerang's support facilities are housed in a carrier-class data center with fully redundant power and HVAC, a controlled temperature and humidity environment, fire-threat detection and suppression, year-round critical monitoring, and secure access with biometric security. The facility features redundant generators and redundant fiber optic connectivity. The data center is a reinforced concrete building located in a secure area and collocated with the area electrical generation plant. All systems within the facility are implemented on redundant servers, each with redundant data network and power.